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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Intestinal FABP/FABP2 Antibody Picoband® HRP Conjugated

Catalog Number: PB9943-HRP

About FABP2

FABP 2, Fatty acid-binding protein 2, is a protein that in humans is encoded by the FABP2 gene. Using a human cDNA probe, the gene is assigned to chromosome 4 in somatic cell hybrids. FABP 2 gene contains four exons and is an abundant cytosolic protein in small intestine epithelial cells. The FABPs belong to a multigene family with nearly twenty identified members. And FABPs are divided into at least three distinct types, namely the hepatic-, intestinal- and cardiac-type. They form 14-15 kDa proteins and are thought to participate in the uptake, intracellular metabolism and/or transport of long-chain fatty acids. Also, they may be responsible in the modulation of cell growth and proliferation.

Overview

Product Name	Anti-Intestinal FABP/FABP2 Antibody Picoband® HRP Conjugated
Reactive Species	Human, Mouse, Rat
Application	WB, IHC, ELISA
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P12104

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human FABP2/I-FABP, different from the related mouse sequence by seven amino acids, and from the related rat sequence by six amino acids.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	Western blot, Optimal dilutions should be determined by end users. Immunohistochemistry (Paraffin-embedded Section), Optimal dilutions should be determined by

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1 Publications Citing This Product

1. PubMed ID: 10.1038/s41467-021-27421-2, Dynamic regulation of N6,2′-O-dimethyladenosine (m6Am) in obesity

Visit bosterbio.com/anti-fabp2-i-fabp-picoband-trade-antibody-pb9943-boster.html to see all 1 publications.

Anti-Intestinal FABP/FABP2 Antibody - HRP

For Research Use Only. Not for use in diagnostic procedures.